Docket No.: SONYJP 3.3-325

(PATENT)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ooya et al.

International Application No.: PCT/JP2003/011572

Group Art Unit: N/A

International Filing Date: September 10, 2003

Examiner: Not Yet Assigned

For: VARIABLE-GAIN AMPLIFIER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is respectfully requested that the references listed on the enclosed Form PTO-1449 be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed. These references were cited in the background section of the present specification and/or a corresponding International Search Report, a copy of which is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

By

Dated: March 4, 2005

Respectfully submitted

Robert B. Cohen

Registration No.: 32,768

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

600 South Avenue West

Westfield, New Jersey 07090

(908) 654-5000

Attorney for Applicant

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Application Number

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Concurrently Herewith

First Named Inventor

Koichi Ooya

Art Unit

N/A

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Examiner Name

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
··	ВА	JP-04-087406 A	03-19-1992	NEC Corp.		**	
	ВВ	JP-11-234067 A	08-27-1999	Kyocera Corp.		**	
	BC	JP-02-308606 A	12-21-1990	Hitachi Ltd.		**	
	BD	JP-2001-223549 A	08-17-2001	Sony Corp.		**	
	BE	JP-48-90653 A	11-26-1973				
	BF	JP-55-51030 U	04-03-1980				
	BG	JP-53-060546 A	05-31-1978	Hitachi Ltd.		**	
	вн	JP-06-334454 A	12-02-1994	Hitachi Ltd.		**	
	ВІ	JP-2002-176371 A	06-21-2002	Alps Electric Co. Ltd.		**	

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